

AMENDMENTS TO THE CLAIMS

1-18. (Cancelled.)

19. (Currently amended.) A wiring board, comprising:  
a board of at least one layer comprising a conductor part, said  
conductor part comprising signal line conductor patterns and  
having a ground part that is either a ground surface or has  
ground patterns deployed on one surface of said board. ~~An~~  
~~board, an~~ entire surface of said ground part being covered with  
a magnetic thin film,  
wherein said magnetic thin film is configured of a magnetic loss  
material represented by M-X-Y, where M is at least one of Fe,  
Co, and Ni, Y is at least one of ~~F, N and O~~ F, N, and O, and X  
is at least one element other than M or Y~~[:]~~, said magnetic  
loss material has a maximum value  $\mu''_{\max}$  of loss factor  $\mu''$  that  
is imaginary component in complex permeability of said  
magnetic loss material existing within a frequency range of  
100 MHz to 10 GHz; said magnetic loss material is a broad-  
band magnetic loss material having a relative bandwidth bwr  
not smaller than 150% where the relative bandwidth bwr ~~[[is]]~~  
obtained by extracting a frequency bandwidth between two  
frequencies at which the value of  $\mu''$  is 50% of the maximum  
 $\mu''_{\max}$  and normalizing the frequency bandwidth at the center  
frequency thereof; and  
said magnetic thin film deployed at least on ~~[[pad]]~~ part of said board  
or said conductor part.

20-22. (Cancelled.)

23. (Previously presented.) The wiring board according to claim 19,  
wherein said magnetic thin film is formed on said signal line conductor patterns.

24. (Previously presented.) The wiring board according to claim 19, wherein said magnetic thin films are formed so as to be separated from signal line conductor patterns in portion where said signal line conductor patterns are not formed.

25. (Previously presented.) The wiring board according to claim 19, wherein said magnetic thin film is deployed with an insulation layer interposed therebetween so as to cover said conductor patterns.

26. (Previously presented.) The wiring board according to claim 19, wherein said magnetic thin film is fabricated by at least one method of sputtering and vapor deposition.

27. (Previously presented.) The wiring board according to claim 19, wherein said magnetic thin film has a thickness within a range of 0.3 $\mu$ m to 20 $\mu$ m.

28. (Previously presented.) The wiring board according to claim 19, wherein said wiring board is a multilayer printed wiring board comprising a structure of at least 3 layers.

29. (Cancelled.)

30. (Previously presented.) The wiring board according to claim 19, wherein size of saturation magnetization in said magnetic loss material is within a range of 60% to 35% of saturation magnetization of a metal magnetic body consisting solely of M component.

31. (Previously presented.) The wiring board according to claim 19, wherein said magnetic loss material exhibits a DC electrical resistivity having a value larger than 500  $\mu\Omega\cdot\text{cm}$ .

32. (Currently amended.) A wiring board, comprising:  
a board of at least one layer comprising a conductor part, said  
conductor part comprising ~~signal comprising signal~~ line  
conductor patterns and having a ground part that is either a  
ground surface or has ground patterns deployed on one  
surface of said board, an entire surface of said ground part  
being covered with a magnetic thin film, wherein said  
magnetic thin film is configured of a magnetic loss material  
represented by M-X-Y, where M is at least one of Fe, [[Co]]  
Co, and Ni, Y is at least one of ~~F, N and O~~ F, N, and O, and X  
is at least one element other than M or Y[[:]], said magnetic  
loss material has a maximum value  $\mu''_{\max}$  of loss factor  $\mu''$  that  
is imaginary component in complex permeability of said  
magnetic loss material existing within a frequency range of  
100 MHz to 10 GHz; and  
wherein said magnetic loss material is a narrow-band magnetic loss  
material having a relative bandwidth bwr not greater than  
200% where the relative bandwidth bwr is obtained by  
extracting a frequency bandwidth between two frequencies at  
which the value of  $\mu''$  is 50% of the maximum  $\mu''_{\max}$  ~~maximum~~  
 $\mu''_{\max}$  and normalizing the frequency bandwidth at the center  
frequency thereof.

33. (Previously presented.) The wiring board according to claim 32,  
wherein size of saturation magnetization in said magnetic loss material is within  
a range of 80% to 60% of saturation magnetization of a metal magnetic body  
consisting solely of M component.

34. (Original.) The wiring board according to claim 32, wherein said  
magnetic loss material exhibits a DC electrical resistivity that is within a range of  
100  $\mu\Omega\cdot\text{cm}$  to 700  $\mu\Omega\cdot\text{cm}$ .

35. (Previously presented.) The wiring board according to claim 32, wherein X component of said magnetic thin film is at least one of C, B, Si, Al, Mg, Ti, Zn, Hf, Sr, Nb, Ta, and rare earth elements.

36. (Previously presented.) The wiring board according to claim 19, wherein, in said magnetic loss material, said M exists in a granular form dispersed in matrix of said X-Y compound.

37. (Previously presented.) The wiring board according to claim 36, wherein mean particle diameter of particles M having said granular form is within range of 1 nm to 40 nm.

38. (Previously presented.) The wiring board according to claim 32, wherein said magnetic loss material exhibits an anisotropic magnetic field H<sub>k</sub> of 600 Oe ( $5.34 \times 10^4$  A/m) or less.

39. (Previously presented.) The wiring board according to claim 19, wherein said magnetic loss material is selected from  $Fe_{\alpha}Al_{\beta}O_{\gamma}$  and  $Fe_{\alpha}Si_{\beta}O_{\gamma}$ .